

**MOLINE TRACTOR WORKS**  
OF DEERE & CO.

# **REPAIR CATALOG**

## **No. 4-T**

FOR

**JOHN DEERE MODELS "E",  
"EK", and "EP" ENGINES**

**( 1½-, 3-, and 6-H.P. )**

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**EFFECTIVE JANUARY 15, 1945**

**MOLINE TRACTOR WORKS**  
OF DEERE & CO.  
**MOLINE, ILLINOIS, U. S. A.**

**SUPERSEDES ALL PREVIOUS EDITIONS**

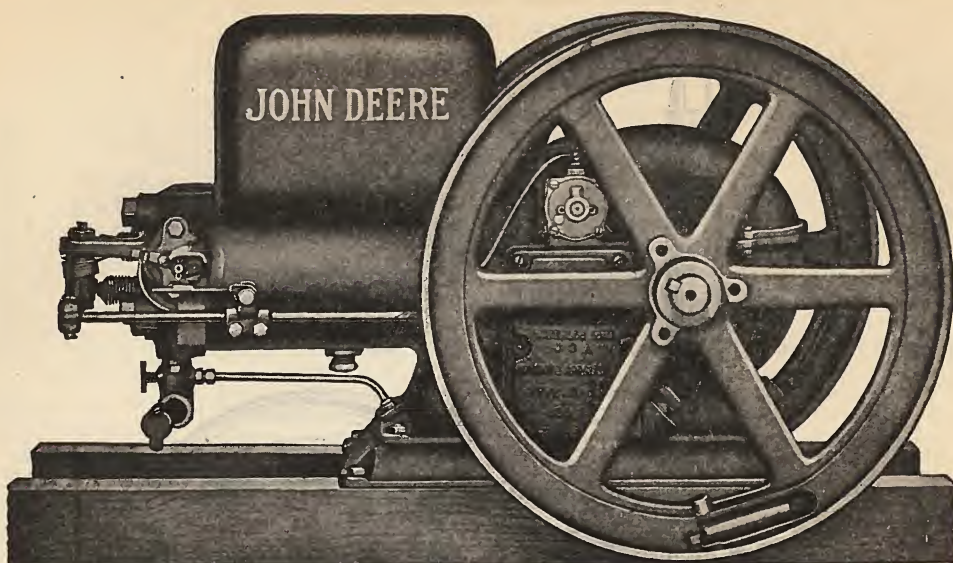


# INDEX

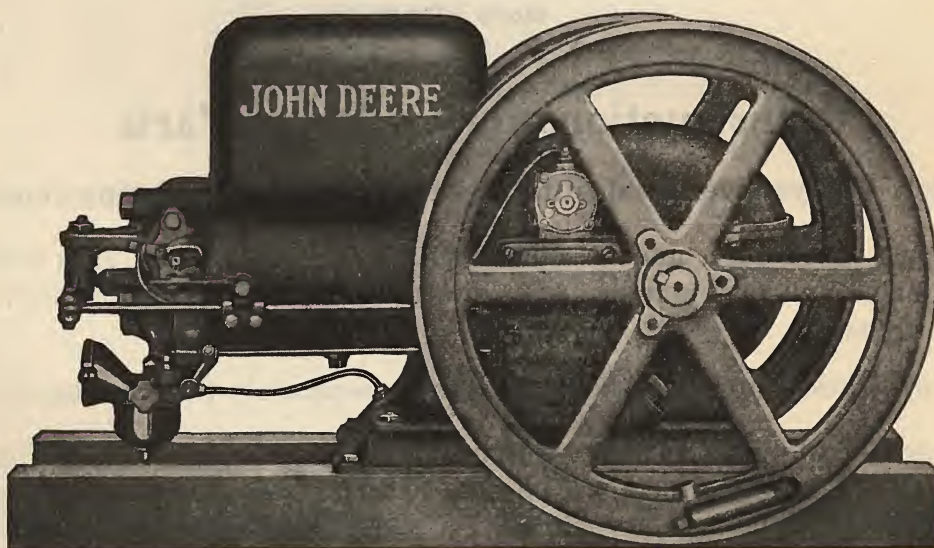
SUBJECT	Page
Battery Parts.....	8
Casting List.....	16
Connecting Rod and Piston.....	4
Crankshaft.....	4
Cylinder.....	3
Cylinder Head.....	3
Engine Parts (Battery).....	8
Engine Parts (Magneto).....	6
Exhaust Rod .....	4
Friction Clutch Pulley.....	6
Fuel System .....	5
Governor.....	4
Hand Trucks—Engine.....	7
Hardware List.....	12

SUBJECT	Page
Igniter.....	7
Illustrations .....	17
Magneto.....	7
Magneto Parts .....	7
Magneto Parts (Wico) (Used on EP Engines).....	11
Mixer (Fuel).....	5
Movable Timer.....	8
Numerical Index.....	25
Piston and Connecting Rod.....	4
Plain Pulley.....	6
Stationary Timer.....	8
Type EK Engine Parts.....	9
Type EP Engine Parts.....	10





**Model "E" 3-H. P. Engine**



**Model "EK" 3-H. P. Engine**



## JOHN DEERE MODELS "E", "EK", AND "EP" ENGINES

For Models "EK" and "EP" Engine repair parts first see pages 9, 10, 11, and 12.

Part Number	H. P. Size	NAME AND DESCRIPTION	Plate No.
<b>FUEL SYSTEM—Continued</b>			
E 2252 RT	1-1/2-3-6	Bushing, Fuel Line.....	5
E 2257 RT	1-1/2-3	Flange, Fuel Drain (1-1/2-H. P. Prior to Serial No. 250423, 3-H. P. Prior to Serial No. 252844).....	5
E 2304 RT	1-1/2-3-6	Check, Gas Valve.....	5
K 2457 RT	1-1/2-3-6	Nut, Compression, Fuel Pipe Cylinder Bushing.....	5
L 1151 T	1-1/2-3-6	Plug, Fuel Tank Drain (No Cut).....	
<b>ENGINE PARTS</b>			
2532 R	3	Washer, on Water Hopper, Cover Latch.....	3
AE 30 RT	1-1/2	Flywheel, E47 R, with Crank.....	1
AE 69 RT	3	Flywheel, E110 R, with Crank.....	2
AE 70 RT	1-1/2-3	Muffler.....	5
AE 80 RT	1-1/2-3	Crankshaft Extension.....	7
AE 139 RT	6	Muffler.....	3
AE 164 RT	6	Flywheel, E1 R, with Crank.....	4
AE 170 RT	6	Crankshaft Extension.....	4
E 11 RT	6	Flywheel, Pulley Side.....	4
E 46 RT	1-1/2	Flywheel, Pulley Side.....	1
E 65 RT	1-1/2	Spacer, Flywheel.....	1
E 83 RT	3	Spacer, Flywheel.....	2
E 111 RT	3	Flywheel, Pulley Side.....	2
E 191 RT	3	Cover, Water Hopper.....	3
E 192 RT	3	Latch, Water Hopper Cover.....	3
E 1988 RT	3	Spring, Water Hopper Cover Latch.....	3
E 2028 RT	6	Skid.....	4
E 2071 RT	1-1/2-3-6	Set Screw, Headless, Crank to Flywheel (1-1/2-H. P. and 3-H. P. After Serial No. 238846).....	5
E 2125 RT	1-1/2-3-6	Funnel.....	7
E 2127 RT	1-1/2-3	Key, Flywheel (Long).....	5
E 2144 RT	1-1/2	Skid.....	1
E 2145 RT	3	Skid.....	2
E 2299 RT	1-1/2-3-6	Crank, Starting, 1/4" Hole.....	5
E 2301 RT	1-1/2-3	Set Screw, Headless, Crank to Flywheel, (Prior to Serial No. 238846).....	5
K 2191 RT	6	Key, Flywheel.....	4
<b>PLAIN PULLEY</b>			
AE 4 RT	1-1/2-3	Pulley, E100 R, 6" x 5" Face, with Bolts.....	8
AE 5 RT	1-1/2-3	Pulley, E98 R, 8" x 5" Face, with Bolts.....	8
AE 6 RT	1-1/2-3	Pulley, E48 R, 10" x 5" Face, with Bolts.....	8
AE 7 RT	1-1/2-3	Pulley, 4-3/4" x 4" Face, with Bolts.....	8
AE 106 RT	1-1/2-3	Pulley, E36 R, 12" x 5" Face, with Bolts.....	8
AE 107 RT	1-1/2-3	Pulley, E37 R, 14" x 5" Face, with Bolts.....	8
AE 108 RT	1-1/2-3	Pulley, E38 R, 16" x 5" Face, with Bolts.....	8
AE 141 RT	6	Pulley, E13 R, 12" x 6", with Set Screw.....	8
AK 455 RT	6	Pulley, K249 R, 20" x 8", with Set Screw.....	8
AK 488 RT	6	Pulley, K291 R, 16" x 8", with Set Screw.....	8
E 2153 RT	1-1/2	Washer, Belt Pulley Reinforcement.....	8
K 2190 RT	6	Key, Belt Pulley.....	8
<b>FRICTION CLUTCH PULLEY</b>			
AE 142 RT	6	Pulley, Friction Clutch, Complete, 12" x 8".....	8
AE 143 RT	6	Pulley, Friction Clutch, Complete, 16" x 8".....	8
AE 200 RT	6	Rim, Pulley, 12" x 8", Friction Clutch.....	8
AK 152 RT	6	Pulley, Friction Clutch, Complete, 20" x 8".....	8
D 136 R	6	Washer on Operating Shaft.....	8
D 186 R	6	Pin, Operating Shaft, 1/4" Rd. x 1/2".....	8
K 276 RT	6	Finger, Clutch.....	8
K 278 RT	6	Guard.....	8
K 280 RT	6	Adjusting Nut.....	8
K 285 RT	6	Rim, Pulley, 16" x 8".....	8
K 286 RT	6	Rim, Pulley, 20" x 8".....	8
K 295 RT	6	Sleeve.....	8
K 297 RT	6	Handwheel.....	8
K 299 RT	6	Collar.....	8
K 2037 RT	6	Grease Cup, No. 0 x 1/4".....	8
K 2190 RT	6	Key, Belt Pulley, 5/8" x 1/2" x 3-3/8".....	8
K 2852 R	6	Pin, Clutch Finger.....	8
K 2853 R	6	Shaft, Clutch Operating.....	8
K 2855 R	6	Key, Collar to Pulley, 1/2" x 1/2" x 13/16".....	8
K 2856 R	6	Set Screw, Headless, 1/4" x 1/2".....	8
K 2858 RT	6	Clutch Facing.....	8



# JOHN DEERE MODELS "E", "EK", AND "EP" ENGINES

7

For Models "EK" and "EP" Engine repair parts first see pages 9, 10, 11, and 12.

Part Number	H. P. Size	NAME AND DESCRIPTION	Plate No.
<b>HAND TRUCK FOR ENGINES</b>			
1716 RT	6	Washer, on Kingpin	8
AE 82 RT	1-1/2-3	Axle, Front, Complete with E45 RT Turntable	8
AE 83 RT	1-1/2-3	Axle, Rear, Complete with E43 RT Rear Bolster	8
AG 54 RT	6	Bolster	8
AG 55 RT	6	Axle, Rear	8
AG 56 RT	6	Axle, Front	8
D 147 R	6	Washer, on Axles	8
E 42 RT	1-1/2-3	Bolster, Front	8
E 43 RT	1-1/2-3	Bolster, Rear	8
E 44 RT	1-1/2-3	Wheel	8
E 45 RT	1-1/2-3	Turntable	8
E 2007 RT	6	Plate, Bolster	8
E 2131 RT	1-1/2-3	Handle	8
E 2133 RT	1-1/2-3	Brace, Rear Axle	8
K 3054 RT	6	Tongue	8
JD 617 E	6	Wheel	8
<b>MAGNETO</b>			
AE 36 RT	1-1/2-3-6	Magneto only	5
C 1197 RT	1-1/2	Felt, Magneto Oil Seal (After Serial No. 326571)	5
E 16 RT	6	Gear, Magneto Drive	5
E 76 RT	1-1/2	Gear, Magneto Drive	5
E 88 RT	3	Gear, Magneto Drive	5
E 2185 RT	1-1/2-3-6	Gasket, Magneto Cover Plate	5
E 2213 RT	1-1/2	Cable, Magneto	5
E 2218 RT	1-1/2-3-6	Plate, Magneto Cover	5
E 2253 RT	3-6	Cable, Magneto	5
<b>MAGNETO PARTS</b>			
1701 R	1-1/2-3-6	Screw, Armature to Shaft (No Cut)	
B 1093 R	1-1/2-3-6	Screw, Frame End, No. 10-32 x 1/2" (No Cut)	
E 2302 RT	1-1/2-3-6	Oil Cup	5
HCT	1-1/2-3-6	Frame	5
HKZ	1-1/2-3-6	Key, Drive Shaft	5
HLS	1-1/2-3-6	Nut, Binding Post (Brass)	5
HLW	1-1/2-3-6	Frame End	5
HMT	1-1/2-3-6	Strap, Magnet	5
HSF	1-1/2-3-6	Armature, Complete	5
HSW	1-1/2-3-6	Shaft, Armature Drive	5
HSX-HTA	1-1/2-3-6	Shaft, Armature with Collector Ring (Short)	5
KHM	1-1/2-3-6	Washer, Armature Thrust	5
NYH	1-1/2-3-6	Magnet	5
PGG	1-1/2-3-6	Screw, Magnet Strap	5
PGP	1-1/2-3-6	Collector Brush with Spring	5
PGR	1-1/2-3-6	Ground Brush with Spring	5
PGW	1-1/2-3-6	Binding Post and Brush Holder with HLS	5
<b>IGNITER</b>			
AE 25 RT	1-1/2-3-6	Igniter, Complete	5
AE 38 RT	1-1/2-3-6	Electrode, Movable, with Point	5
AE 88 RT	1-1/2-3-6	Electrode, Stationary, with Point and Nuts	5
AE 134 RT	1-1/2-3-6	Body, Igniter, E108 R, with Pin	5
E 4 RT	6	Bracket, Igniter Trip	5
E 99 RT	1-1/2-3	Bracket, Igniter Trip	5
E 2057 R	1-1/2-3-6	Washer, Stationary Electrode	5
E 2072 RT	1-1/2-3-6	Pin, Igniter Torsion Spring (After Serial No. 238844)	5
E 2163 RT	1-1/2-3-6	Hammer, Igniter	5
E 2227 RT	1-1/2-3-6	Gasket, Igniter	5
E 2234 RT	1-1/2-3-6	Point, Igniter Spark	5
E 2263 RT	1-1/2-3-6	Trip, Igniter	5
E 2268 RT	1-1/2-3-6	Spring, Igniter Trip Finger	5
E 2274 RT	1-1/2-3-6	Anvil, Igniter	5
E 2275 RT	1-1/2-3-6	Pin, Igniter Anvil	5
E 2276 RT	1-1/2-3-6	Spring, Igniter Main	5
E 2282 RT	1-1/2-3-6	Pin, Igniter Trip Finger	5
E 2294 RT	1-1/2-3-6	Spring, Igniter Torsion	5
E 2298 RT	1-1/2-3	Pin, Igniter Torsion Spring (Prior to Serial No. 238845)	5
K 2316 RT	1-1/2-3-6	Mica Washers, Igniter (Set)	5
K 2318 RT	1-1/2-3-6	Terminal, Magneto Cable	5

## JOHN DEERE MODELS "E", "EK", AND "EP" ENGINES

For Models "EK" and "EP" Engine repair parts first see pages 9, 10, 11, and 12.

Part Number	H. P. Size	NAME AND DESCRIPTION	Plate No.
<b>BATTERY PARTS</b>			
1708 R	1-1/2-3	Washer, Ground Connection.....	7
AE 109 RT	1-1/2-3	Spacer, Battery.....	7
AE 111 RT	1-1/2-3	Box, Battery.....	7
AE 114 RT	1-1/2-3	Coil Box, with Contact Clips.....	7
E 2068 RT	1-1/2-3	Washer, Coil Box.....	7
E 2097 RT	1-1/2-3	Grommet, in Battery Box.....	7
E 2100 RT	1-1/2-3	Coil.....	7
E 2101 RT	1-1/2-3	Cable, Spark Plug.....	7
E 2102 RT	1-1/2-3	Wire, Coil to Battery.....	7
E 2102 RT	1-1/2-3	Wire, Switch to Timer.....	7
E 2103 RT	1-1/2-3	Wire, Coil to Ground Connection.....	7
E 2104 RT	1-1/2-3	Insulator for Switch.....	7
E 2105 RT	1-1/2-3	Insulator, Battery Box Sides.....	7
E 2106 RT	1-1/2-3	Insulator, Battery Box Bottom.....	7
E 2118 RT	1-1/2-3	Bottom Strip (Wood) Battery Box.....	7
E 2119 RT	1-1/2-3	Support, Battery Box.....	7
E 2120 RT	1-1/2-3	Cover, Battery Box.....	7
K 2318 RT	1-1/2-3	Terminal, Ground Connection.....	5
K 2330 RT	1-1/2-3	Switch.....	7
K 2807 RT	1-1/2-3	Wire, Battery to Switch.....	7
K 2807 RT	1-1/2-3	Battery Connectors.....	7
<b>STATIONARY TIMER</b>			
1708 R	1-1/2-3	Washer under Timer Nut.....	7
AE 115 RT	1-1/2	Bracket, Stationary Timer, E32 R, Complete.....	7
AE 118 RT	3	Bracket, Stationary Timer, E30 R, Complete.....	7
E 2107 RT	1-1/2-3	Point, Timer.....	7
E 2108 RT	1-1/2-3	Cap, Timer Stud.....	7
E 2109 RT	1-1/2-3	Stud, Timer.....	7
K 2316 RT	1-1/2-3	Mica Washers (Set).....	5
<b>MOVABLE TIMER</b>			
AE 116 RT	1-1/2-3	Bracket, Movable Timer, E35 R, Complete.....	7
E 2107 RT	1-1/2-3	Point, Timer.....	7
<b>(BATTERY) ENGINE PARTS</b>			
508 R	1-1/2-3	Spark Plug.....	5
A 1134 R	1-1/2-3	Safety Nipple, Spark Plug.....	7
AE 117 RT	1-1/2	Cover, Crankcase, E33 R, with Oil Guard.....	7
E 29 RT	3	Cover, Crankcase.....	7
E 31 RT	1-1/2-3	Plate, Spark Plug.....	7
E 34 RT	1-1/2-3	Camshaft.....	7
E 2227 RT	1-1/2-3	Gasket, Spark Plug Plate.....	5



# JOHN DEERE MODEL "EK" ENGINES

9

Model "EK" Engine parts other than those listed below are same as used for Model "E" Engines.

Part Number	H. P. Size	NAME AND DESCRIPTION	Plate No.
1452 R	1-1/2-3-6	Pipe Plug in Carburetor Body.....	7
2532 R	1-1/2-3-6	Washer, Speed Change Screw (No Cut).....	7
AE 186 RT	1-1/2	Seat, Air Valve, with Pin.....	7
AE 187 RT	1-1/2-3-6	Lever, Throttle, with Pin.....	7
AE 188 RT	1-1/2	Head, Cylinder, with Valves and Springs.....	7
AE 193 RT	3	Seat, Air Valve, with Pin.....	7
AE 198 RT	6	Seat, Air Valve, with Pin.....	7
E 21 RT	3	Bracket, Control Shaft.....	7
E 22 RT	1-1/2	Head, Cylinder.....	7
E 24 RT	1-1/2-3	Lever, Control.....	7
E 25 RT	1-1/2-3-6	Lever, Governor.....	7
E 116 RT	6	Bracket, Control Shaft.....	7
E 120 RT	1-1/2	Body, Carburetor.....	7
E 121 RT	3	Body, Carburetor.....	7
E 122 RT	6	Body, Carburetor.....	7
E 123 RT	6	Lever, Control.....	7
E 1982 RT	1-1/2	Spacer, Control Shaft.....	7
E 1983 RT	1-1/2	Shaft, Control.....	7
E 1984 RT	1-1/2-3-6	Bowl, Carburetor.....	7
E 1985 RT	1-1/2-3-6	Gasket, Drain Valve.....	7
E 1986 RT	1-1/2	Gasket, Body to Cylinder Head.....	7
E 1987 RT	1-1/2-3-6	Spring, Throttle Stem.....	7
E 1988 RT	6	Spring, Air Valve.....	7
E 1989 RT	1-1/2-3	Spring, Air Valve.....	7
E 1991 RT	1-1/2-3-6	Drain Plug with Handle.....	7
E 1992 RT	1-1/2-3-6	Drain Valve.....	7
E 1993 RT	1-1/2-3-6	Staple, Throttle Valve.....	7
E 1994 R	1-1/2-3-6	Body, Solder Bushing, in Carburetor Body.....	7
E 1995 RT	6	Valve, Throttle.....	7
E 1996 RT	3	Valve, Throttle.....	7
E 1997 RT	1-1/2	Valve, Throttle.....	7
E 1998 RT	6	Air Valve.....	7
E 1999 RT	3	Air Valve.....	7
E 2000 RT	1-1/2	Air Valve.....	7
E 2001 RT	6	Shaft, Control.....	7
E 2002 RT	3	Shaft, Control.....	7
E 2003 RT	6	Stem, Throttle.....	7
E 2004 RT	1-1/2-3	Stem, Throttle.....	7
E 2057 R	6	Washer, Air Valve Stem.....	5
K 2480 RT	1-1/2-3-6	Spring, Needle Valve.....	5
S93B	1-1/2-3-6	Screw, Throttle Stem (Schebler Part).....	7

## JOHN DEERE MODEL "EP" ENGINES

Model "EP" Engine parts other than those listed below are same as used for 3-H. P. Model "E" Engines.

Part Number	NAME AND DESCRIPTION	Plate No.
1483 R	Elbow, Exhaust.....	3
2532 R	Washer on Water Hopper Cover Latch.....	3
AA2044 R	Spark Plug (Edison-Splitdorf).....	6
AC 600 R	Spark Plug (Champion).....	6
AE 363 RT	Magneto with Gear.....	6
AE 364 RT	Wire, Spark Plug.....	6
AE 365 RT	Head, Cylinder, with Valves and Springs (No Cut).....	3
AE 368 RT	Choke Stem and Head.....	3
AE 369 RT	Air Cleaner.....	3
AE 370 RT	Muffler.....	3
AE 371 RT	Pulley, E187 R, Flanged.....	3
AE 372 RT	Cylinder, with Studs, Main Bearing Caps and Bushings.....	2
E 161 RT	Gasket, Magneto.....	6
E 164 RT	Head, Cylinder.....	2
E 165 RT	Cover, Valve Housing.....	2
E 166 RT	Gasket, Valve Housing Cover.....	2
E 167 RT	Plunger, Valve Release.....	3
E 168 RT	Felt Washer on Valve Release Plunger.....	3
E 168 RT	Felt Washer on Choke Stem.....	3
E 169 RT	Push Rod.....	2
E 170 RT	Tube, Push Rod.....	2
E 171 RT	Gland, Push Rod Tube Packing.....	2
E 172 RT	Spring, Exhaust Lever.....	5
E 173 RT	Packing, Push Rod Tube.....	2
E 174 RT	Bracket, Air Cleaner.....	3
E 175 RT	Felt Washer on Needle Valve.....	3
E 177 RT	Choke Disk.....	3
E 178 RT	Gasket, Air Cleaner.....	3
E 179 RT	Cover, Crankcase.....	2
E 180 RT	Gasket, Crankcase Cover.....	2
E 181 RT	Cap, Ventilator.....	3
E 182 RT	Pipe, Ventilator Drain.....	3
E 183 RT	Washer, Ventilator.....	3
E 184 RT	Gasket, Ventilator Cap.....	3
E 185 RT	Dust Shield, Main Bearing.....	2
E 191 RT	Cover, Water Hopper.....	3
E 192 RT	Latch, Water Hopper Cover.....	3
E 1988 RT	Spring, Water Hopper Cover Latch.....	3
E 1988 RT	Spring, on Valve Release Plunger.....	3
E 2057 R	Washer on Needle Valve.....	3
E 2250 RT	Gasket, Air Cleaner Bracket to Head.....	3
K 2006 RT	Spring, Choke Stem.....	1
K 2525 R	Pipe Plug, Air Cleaner Bracket Drain Hole.....	3
K 3151 RT	Washer on Valve Release Plunger.....	3



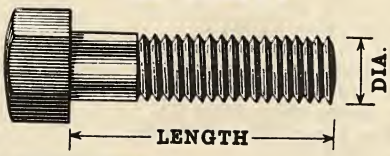
Part Number	NAME AND DESCRIPTION	Magneto Serial Number	Plate No.
16-463	Nut, Lead Wire Clamp (Was AB1209 R).....	64628-	6
16-716	Impulse Stop Screw (Was E204 R).....	64628-	6
16-738	Screw, Breaker Arm Spring (Was E214 R).....	64628-	6
16-738	Screw, Breaker Arm Clamp (Was E214 R).....	64628-	6
1117	Screw, Cover (Was B1044 R).....	64628-	6
1118	Washer, Cover Screw (Leather) (Was B1045 R).....	64628-	6
1152	Oil Scraper (Was B1080 R).....	64628-	6
1153	Spring, Oil Scraper (Was 1081 R).....	64628-	6
1172	Oil Catcher (Was E229 R).....	64628-	6
1194	Cam Oil Pad (Was B1038 R).....	64628-	6
1197	Washer, Breaker Arm Spacing (Was B1087 R).....	64628-	6
1197T	Washer, Breaker Arm Spacing.....	64628-	6
1310	Lock Washer, End Plate Screw (Was E201 R).....	64628-	6
1325	Snap Ring, Cover Screw (Was E218 R).....	64628-	6
1328	Terminal Screw (Was E219 R).....	64628-	6
1373	Cam (Was E228 R).....	64628-	6
1379	Main Oil Pad (Was E209 R).....	64628-	6
1381	Lock Plate, Cam Screw (Was E227 R).....	64628-	6
1384	Coil Core Clamp (Was E222 R).....	64628-	6
1385	Cover Gasket (Was E217 R).....	64628-	6
1397	Coil Contact (Was E221 R).....	64628-	6
1418	Spacer, Arm Breaker (Was B1063 R).....	64628-	6
1423	Oiler (Was AB1227 R).....	64628-	6
1533	Gasket, Condenser Case (Was E216 R).....	64628-	6
1543	Impulse Pin (Was E197 R).....	64628-	6
1544	Nut, Coil Contact Screw (Was E220 R).....	64628-	6
1580	Gasket, Breaker Box Screw (Was E213 R).....	64628-	6
1760	Gasket, Coil (Was E224 R).....	64628-	6
2072	Gasket, Breaker Box Cover (Was E211 R).....	64628-	6
2073	Screw, Breaker Box (Was E212 R).....	64628-	6
2074	Cover, Breaker Box (Was E210 R).....	64628-	6
2264B	Coil Wedge (Was B1070 R).....	64628-	6
A 13X	Tripping Arm (Was E198 R).....	64628-	6
A 34X	Drive Spring (Was E199 R).....	64628-	6
A 35A	Driven Flange Group (Was AE265 R).....	64628-	6
A 72X	Screw, End Plate (Was E200 R).....	64628-	6
A 184X	Washer, Impulse Spacing (Was E206 R).....	64628-	6
A 243X	Snap Ring, Trip Arm (Was B1076 R).....	64628-	6
A 245	End Plate Group (Was AE266 R).....	64628-	6
A 246X	Adapter Plate (Was E225 R).....	64628-	6
A 314X	Impulse Stop (Was E203 R).....	64628-	6
A 344XA	Nut, Impulse Gear (Was E196 R).....	64628-	6
A 705 R	Screw, Cam.....	64628-	6
A 705 R	Screw, Fixed Contact.....	64628-	6
A 3022 R	Screw, Condenser (Was E215 R or 1383).....	64628-	6
B 1083 R	Key, Pinion Gear (Was 1146).....	64628-	6
B 1084 R	Key, Impulse Coupling (Was M94 X).....	64628-	6
B 1085 R	Washer, Breaker Arm Clamp (Was B1086 R or 1207).....	64628-	6
B 1092 R	Screw, Coil Core Clamp (Was M126 XB).....	64628-	6
C 1350 R	Lock Washer, Breaker Box Screw.....	64628-	6
C 1350 R	Lock Washer, Terminal Screw.....	64628-	6
C 1350 R	Lock Washer, Cam Screw.....	64628-	6
C 1350 R	Lock Washer, Breaker Arm Clamp Screw.....	64628-	6
C 1350 R	Lock Washer, Breaker Arm Spring Screw.....	64628-	6
C 1350 R	Lock Washer, Fixed Contact Screw.....	64628-	6
C 1350 R	Lock Washer, Coil Core Clamp Screw.....	64628-	6
D 2003 R	Lock Washer, Condenser Screw.....	64628-	6
E 195 R	Cotter Key, Impulse Gear (Was 1190).....	64628-	6
IVA 487	Oiling Disk (Was E208 R).....	64628-	6
IVA 715	Gasket, End Plate (Was E202 R).....	64628-	6
IXA 256	Washer, Fixed Contact Screw (Was B1047 R).....	64628-	6
IXA 256	Washer, Cover Screw (Was B1047 R).....	64628-	6
IXA 862	Washer, Ground Stud Insulating (Inside) (Was E234 R).....	64628-	6
M 33X	Washer, Ground Stud (Was E231 R).....	64628-	6
M 34X	Bushing, Ground Stud Insulating (Was E233 R).....	64628-	6
M 35X	Washer, Ground Stud Insulating (Outside) (Was E232 R).....	64628-	6
M 42XC	Washer, Oiling Disk Spacing (Was E207 R).....	64628-	6
M 64X	Screw, Adapter Plate (Was E226 R).....	64628-	6
M 72X	Nut, Ground Stud (Was E230 R).....	64628-	6
M 137X	Lock Washer, Impulse Stop Screw (Was E205 R).....	64628-	6
X 1391	Oil Pad Spring Plate Group (Was AE267 R).....	64628-	6
X 1407	Cover Assembly with Gasket (Was X2010 or AE-272 R).....	64628-	6



# 12 AE363 RT WICO MAGNETO PARTS (USED ONLY ON "EP" ENGINES)—Continued

Part Number	NAME AND DESCRIPTION	Magneto Serial Number	Plate No.
X 1413	Condenser Group (Was AE270 R)	64628-	6
X 1596	Ground Stud Group (Was AE277 R)	64628-	6
X 1705	Rotor Assembly (Was AE275 R)	64628-	6
X 2075	Clip, Breaker Box Cover (Was AE268 R)	64628-	6
X 2175	Breaker Box Group (Was AE271 R)	64628-	6
X 2373	Main Housing (Was AE276 R)	64628-	6
X 2399	Impulse Gear with Pin (Was AE264 R)	64628-	6
X 2706	Coil Core (Was AH769 R)	64628-	6
X 2766	Coil Unit (Was AH768 R)	64628-	6
X 3343	Breaker Point Assembly (Was 1196 and X1408) (No Cut)	64628-	6

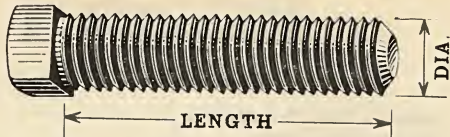

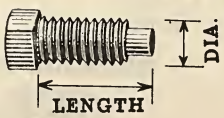

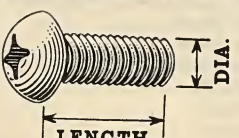
## HARDWARE LIST FOR MODELS "E", "EK", AND "EP" ENGINES

Order Part Number	For Attaching	NAME AND DESCRIPTION	Size	Quantity Used
<div style="text-align: center;"> <b>CAP SCREWS</b>   </div>				
1675 R	AE 25 RT	Igniter to Cylinder Head	7/16"x1"	2
1670 R	AE 29 RT	Crankcase Cover to Case	3/8"x1"	2
E 2290 R	AE 29 RT	Crankcase Cover to Waterpot	3/8"x2-1/2"	1
1671 R	AE 36 RT	Magneto to Crankcase (1-1/2 H. P.)	3/8"x1-1/4"	1
1670 R	AE 36 RT	Magneto to Crankcase (3 H. P. and 6 H. P.)	3/8"x1"	2
1669 R	AE 36 RT	Magneto to Crankcase (1-1/2 H. P.)	3/8"x3/4"	1
1673 R	AE 40 RT	In Connecting Rod	3/8"x2"	2
K 2119 R	AE 75 RT	In Connecting Rod	7/16"x2-1/2"	2
1670 R	AE 115 RT	Stationary Timer Bracket to Crankcase	3/8"x1"	2
1670 R	AE 116 RT	Movable Timer Bracket to Exhaust Rod	3/8"x1"	1
E 2290 R	AE 117 RT	Crankcase Cover to Waterpot	3/8"x2-1/2"	1
1670 R	AE 117 RT	Crankcase Cover to Case	3/8"x1"	2
1670 R	AE 118 RT	Stationary Timer Bracket to Crankcase	3/8"x1"	2
E 2027 R	AE 155 RT	In Connecting Rod	5/8"x3-1/4"	2
1670 R	AE 229 RT	Crankcase Cover to Case	3/8"x1"	2
E 2290 R	AE 229 RT	Crankcase Cover to Waterpot	3/8"x2-1/2"	1
E 2095 R	AE 266 RT	Magneto End Plate to Crankcase Cover	1/4"x1/2"	1
1670 R	AE 363 RT	Magneto to Crankcase	3/8"x1"	2
1670 R	E 4 RT	Igniter Trip Bracket to Exhaust	3/8"x1"	2
1684 R	E 5 RT	Sub-base to Cylinder	1/2"x1-1/2"	1
1685 RT	E 5 RT	Sub-base to Cylinder	1/2"x2"	9
1683 R	E 6 RT	Crankcase Cover to Case	1/2"x1-1/4"	4
E 2025 R	E 6 RT	Crankcase Cover to Case	1/2"x3"	1
E 2025 R	E 10 RT	Main Bearing Cap to Case	1/2"x3"	2
1670 R	E 12 RT	Mixer to Cylinder Head	3/8"x1"	2
1666 R	E 21 RT	Control Shaft Bracket to Head	5/16"x3/4"	2
E 2290 R	E 29 RT	Crankcase Cover to Waterpot	3/8"x2-1/2"	1
1670 R	E 29 RT	Crankcase Cover to Case	3/8"x1"	2
1675 R	E 31 RT	Spark Plug Plate to Cylinder Head	7/16"x1"	2
1685 R	E 53 RT	Main Bearing Cap to Case	1/2"x2"	2
1671 R	E 54 RT	Sub-base to Cylinder	3/8"x1-1/4"	1
1670 R	E 79 RT	Crankcase Cover to Case	3/8"x1"	2
E 2290 R	E 79 RT	Crankcase Cover to Waterpot	3/8"x2-1/2"	1
E 2152 RT	E 86 RT	Main Bearing Cap to Case	1/2"x2-1/4"	4
1670 R	E 89 RT	Mixer to Cylinder Head	3/8"x1"	2
1672 R	E 92 RT	Sub-base to Cylinder	3/8"x1-1/2"	1
1670 R	E 99 RT	Igniter Trip Bracket to Exhaust Rod	3/8"x1"	2
1666 R	E 116 RT	Control Shaft Bracket to Head	5/16"x3/4"	2
1670 R	E 120 RT	Carburetor Body to Head	3/8"x1"	2
1670 R	E 121 RT	Carburetor Body to Head	3/8"x1"	2
1670 R	E 122 RT	Carburetor Body to Head	3/8"x1"	2
1670 R	E 174 RT	Air Cleaner Bracket to Cylinder Head	3/8"x1"	2
C 1639 R	E 179 RT	Crankcase Cover to Waterpot	3/8"x3-1/2"	1
1670 R	E 179 RT	Crankcase Cover to Case	3/8"x1"	2
D 2032 R	E 181 RT	Ventilator Cap to Crankcase Cover	5/16"x2"	1



# **HARDWARE LIST FOR MODELS "E", "EK", AND "EP" ENGINES**

13


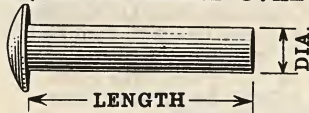

Order Part Number	For Attaching	NAME AND DESCRIPTION	Size	Quantity Used
<b>SET SCREWS—SQUARE HEAD—CUP POINT</b>				
				
1782 R	AE 141 RT	Pulley to Crankshaft Extension .....	1/2"x1-1/4"	1
1782 R	AK 455 RT	Pulley to Crankshaft Extension .....	1/2"x1-1/4"	1
1782 R	AK 488 RT	Pulley to Crankshaft Extension .....	1/2"x1-1/4"	1
D 2381 R	E 24 RT	Governor Control Lever to Control Shaft .....	1/4"x5/8"	1
D 2381 R	E 25 RT	Governor Lever to Control Shaft .....	1/4"x5/8"	1
D 2381 R	E 123 RT	Governor Control Lever to Control Shaft .....	1/4"x5/8"	1
1776 RT	E 2169 RT	Piston Pin to Piston .....	3/8"x1-1/4"	2
1778 R	K 2117 RT	Piston Pin to Piston .....	3/8"x1-3/4"	2
<b>SET SCREW—HEADLESS—CONICAL POINT</b>				
				
C 979 R	E 164 RT	In Right Side of Cylinder Head (EP only) .....	5/16"x5/16"	1
<b>SET SCREW—SQUARE HEAD—DOG POINT</b>				
				
D 334 R	K 2185 RT	Piston Pin to Piston .....	1/2"x1-3/4"	2
<b>MACHINE SCREWS—ROUND HEAD WITHOUT NUTS</b>				
				
L 1140 T	AE 111 RT	Battery Box to Spark Plug Plate .....	1/4"x1/2"	1
L 1140 T	AE 186 RT	Air Valve Seat to Carburetor Body .....	1/4"x1/2"	2
L 1140 T	AE 193 RT	Air Valve Seat to Carburetor Body .....	1/4"x1/2"	2
L 1140 T	AE 198 RT	Air Valve Seat to Carburetor Body .....	1/4"x1/2"	2
L 1140 T	AE 266 RT	Magneto Plate to Crankcase Cover .....	1/4"x1/2"	2
L 1217 T	AE 369 RT	Air Cleaner to Bracket .....	1/4"x3/4"	3
L 1216 T	E 19 RT	Governor Cover to Case .....	5/16"x1/2"	6
L 1216 T	E 61 RT	Governor Cover to Case .....	5/16"x1/2"	6
L 1216 T	E 84 RT	Governor Cover to Case .....	5/16"x1/2"	6
L 1217 T	E 165 RT	Valve Housing to Cylinder Head .....	1/4"x3/4"	5
L 1140 T	E 1946 RT	Ventilator Cover to Crankcase Cover .....	1/4"x1/2"	1
L 1140 T	E 2218 RT	Magneto Cover Plate to Crankcase Cover .....	1/4"x1/2"	3
L 1217 T	E 2269 RT	Air Shutter to Mixer .....	1/4"x3/4"	1
L 1217 T	K 2452 RT	Air Shutter to Mixer .....	1/4"x3/4"	1
<b>MACHINE SCREW—CROSS RECESS—ROUND HEAD WITHOUT NUTS</b>				
				
L 1178 T	AE 370 RT	Muffler Brace to Water Hopper .....	5/16"x3/4"	1
<b>MACHINE SCREW—COUNTERSUNK HEAD WITHOUT NUTS</b>				
1700 R	K 2330 RT	Switch to Battery Box .....	No. 6-32x5/8"	2

Order Part Number	For Attaching	NAME AND DESCRIPTION	Size	Quantity Used
<b>CARRIAGE BOLTS WITH SQUARE NUTS</b>				
D 322 R	AE 111 RT	Battery Box to Supports.....	5/16"x1"	4
E 1980 R	E 2028 RT	Skid to Sub-base.....	1/4"x6-1/4"	4
E 2089 RT	E 2119 RT	Battery Box Supports to Skids.....	5/16"x4-1/4"	1
1592 RT	E 2144 RT	Skid to Sub-base.....	3/8"x4"	4
1592 RT	E 2145 RT	Skid to Sub-base.....	3/8"x4"	4
<b>MACHINE BOLTS WITH SQUARE NUTS</b>				
1616 R	AE 4 RT	Belt Pulley to Flywheel.....	3/8"x2"	3
1616 R	AE 5 RT	Belt Pulley to Flywheel.....	3/8"x2"	3
1616 R	AE 6 RT	Belt Pulley to Flywheel.....	3/8"x2"	3
1620 R	AE 7 RT	Belt Pulley to Flywheel.....	3/8"x1-1/2"	3
1625 R	AE 170 RT	Extension Shaft to Flywheel.....	1/2"x2-1/2"	3
1613 R	E 54 RT	Sub-base to Cylinder.....	3/8"x1-1/4"	5
1615 R	E 92 RT	Sub-base to Cylinder.....	3/8"x1-3/4"	7
<b>HEXAGON NUTS</b>				
1504 R	AE 40 RT	On Connecting Rod Bolts.....	3/8"	2
1505 R	AE 75 RT	On Connecting Rod Bolts.....	7/16"	2
1512 R	AE 155 RT	On Connecting Rod Bolts.....	5/8"	2
1513 R	E 15 RT	Cylinder Head to Cylinder.....	3/4"	4
1504 R	E 16 RT	Magneto Drive Gear to Magneto.....	3/8"	1
1504 R	E 76 RT	Magneto Drive Gear to Magneto.....	3/8"	1
1512 R	E 78 RT	Cylinder Head to Cylinder.....	5/8"	4
1502 R	E 88 RT	Magneto Drive Gear to Magneto.....	3/8"	1
1505 R	E 93 RT	Cylinder Head to Cylinder.....	1/2"	4
1512 R	E 164 RT	Cylinder Head to Cylinder.....	5/8"	4
1504 R	E 2169 RT	On Piston Pin Set Screw.....	3/8"	2
1504 R	E 2010 RT	On Exhaust Lever Adjusting Screw.....	3/8"	1
1504 R	E 2117 RT	On Piston Pin Set Screw.....	3/8"	2
1506 R	E 2142 RT	On Exhaust Lever Adjusting Screw.....	1/2"	1
1506 R	K 2185 RT	On Piston Pin Set Screw.....	1/2"	2
1499 R	K 2330 RT	On Switch to Battery Box Screws.....	No. 6-32	2
<b>HEXAGON JAM NUTS</b>				
L 1110 T	AE 88 RT	Stationary Electrode to Igniter.....	1/4"	1
L 1110 T	AE 115 RT	On Timer Stud.....	1/4"	2
L 1110 T	AE 118 RT	On Timer Stud.....	1/4"	2
D 528 R	AE 368 RT	On Choke Stem.....	1/4"	1
1215 R	E 9 RT	On Camshaft.....	3/4"	1
1215 R	E 34 RT	On Camshaft.....	3/4"	1
1215 R	E 102 RT	On Camshaft.....	3/4"	1
D 2781 R	E 2175 RT	On Governor Lever Adjusting Screw.....	1/2"	1
D 2781 R	E 2175 RT	On Hook-Up Lever Adjusting Screw.....	1/2"	1
E 1990 R	E 2176 RT	On Speed Change Screw (EK only).....	No. 10	2
L 1110 T	E 2274 RT	Igniter Anvil to Movable Electrode Shaft.....	1/4"	1
D 2782 R	E 2293 RT	In Exhaust Lever Cap Screw.....	5/8"	1
L 1110 T	K 2318 RT	Magneto Cable Terminal Clip to Igniter.....	1/4"	1



# **HARDWARE LIST FOR MODELS "E", "EK", AND "EP" ENGINES**

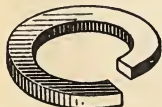
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Order Part Number	For Attaching	NAME AND DESCRIPTION	Size	Quan- tity Used
		<b>HEXAGON JAM NUTS (LEFT HAND THREAD)</b>		
				
1530 R	E 18 RT	On Governor Shaft. ....	3/4"	1
1530 R	E 56 RT	On Governor Shaft. ....	3/4"	1
		<b>RIVETS, ROCK ISLAND OVAL HEAD</b>		
				
D 432 R	E 2187 RT	Oil Guard to Crankcase Cover. ....	1/4"x1/2"	2
		<b>RIVETS, COUNTERSUNK HEAD</b>		
				
E 2303 RT	K 2342 RT	Hook-Up Plate to Lever. ....	3/16"x3/4"	1

# CASTINGS SOLD ONLY AS ASSEMBLIES FOR MODELS "E", "EK", AND "EP" ENGINES

Casting Number	H. P. Size	NAME AND DESCRIPTION	Order Part Number	Page No.	Plate No.
E 1 R	6	Flywheel with Crank.....	AE164 RT	6	4
E 2 R	6	Piston with Rings.....	AE245 RT	4	3
E 3 R	6	Connecting Rod with Bearings.....	AE155 RT	4	3
E 7 R	6	Cylinder, with Studs, Main Bearings, Caps and Bushings.....	AE171 RT	3	3
E 13 R	6	Pulley, 12"x6", with Set Screw.....	AE141 RT	6	8
E 20 R	6	Lever, Hook-Up with Plate.....	AE162 RT	4	4
E 23 R	1-1/2-3-6	Lever, Throttle with Pin (EK Engine only).....	AE187 RT	9	7
E 30 R	3	Stationary Timer Bracket, Complete.....	AE118 RT	8	7
E 32 R	1-1/2	Stationary Timer Bracket, Complete.....	AE115 RT	8	7
E 33 R	1-1/2	Cover, Crankcase with Oil Guard.....	AE117 RT	8	7
E 35 R	1-1/2-3	Movable Timer Bracket, Complete.....	AE116 RT	8	7
E 36 R	1-1/2-3	Pulley, 12"x5" Face, with Bolts.....	AE106 RT	6	8
E 37 R	1-1/2-3	Pulley, 14"x5" Face, with Bolts.....	AE107 RT	6	8
E 38 R	1-1/2-3	Pulley, 16"x5" Face, with Bolts.....	AE108 RT	6	8
E 41 R	1-1/2-3	Crankshaft Extension.....	AE 80 RT	6	7
E 47 R	1-1/2	Flywheel with Crank.....	AE 30 RT	6	1
E 48 R	1-1/2-3	Pulley, 10"x5" Face, with Bolts.....	AE 6 RT	6	8
E 49 R	1-1/2	Connecting Rod with Bearings.....	AE 40 RT	4	1
E 50 R	3	Connecting Rod with Bearings.....	AE 75 RT	4	2
E 60 R	1-1/2	Cover, Crankcase, with Oil Guard.....	AE 29 RT	3	1
E 66 R	1-1/2	Lever, Hook-Up, with Plate.....	AE 24 RT	4	1
E 70 R	1-1/2	Piston with Rings.....	AE241 RT	4	1
E 77 R	3	Cylinder, with Studs, Main Bearings, Caps and Bushings.....	AE 86 RT	3	2
E 85 R	3	Lever, Hook-Up with Plate.....	AE 66 RT	4	2
E 91 R	3	Piston with Rings.....	AE243 RT	4	2
E 98 R	1-1/2-3	Pulley, 8" x 5" Face, with Bolts.....	AE 5 RT	6	8
E 100 R	1-1/2-3	Pulley, 6" x 5" Face, with Bolts.....	AE 4 RT	6	8
E 103 R	1-1/2	Cylinder, with Studs, Main Bearings, Caps and Bushings.....	AE 85 RT	3	1
E 108 R	1-1/2-3-6	Body, Igniter with Pin.....	AE134 RT	7	5
E 110 R	3	Flywheel with Crank.....	AE 69 RT	6	2
E 117 R	1-1/2	Seat, Air Valve with Pin (EK Engine only).....	AE186 RT	9	7
E 118 R	3	Seat, Air Valve with Pin (EK Engine only).....	AE193 RT	9	7
E 119 R	6	Seat, Air Valve with Pin (EK Engine only).....	AE198 RT	9	7
E 124 R	1-1/2	Piston, .0625" Oversize.....	AE242 RT	4	1
E 125 R	3	Piston, .0625" Oversize.....	AE244 RT	4	2
E 126 R	6	Piston, .0625" Oversize.....	AE246 RT	4	3
E 127 R	1-1/2	Cover, Crankcase with Oil Guard and Ventilator.....	AE229 RT	3	1
E 163 R	"EP"	Cylinder, with Studs, Main Bearing Caps and Bushing.....	AE372 RT	10	2
E 187 R	"EP"	Pulley, Flanged.....	AE371 RT	10	3
E 2014 R	6	Crankshaft Extension.....	AE170 RT	6	4
K 249 R	6	Pulley, 20" x 8", with Set Screw.....	AK455 RT	6	8
K 291 R	6	Pulley, 16" x 18", with Set Screw.....	AK488 RT	6	8

## LOCK WASHERS

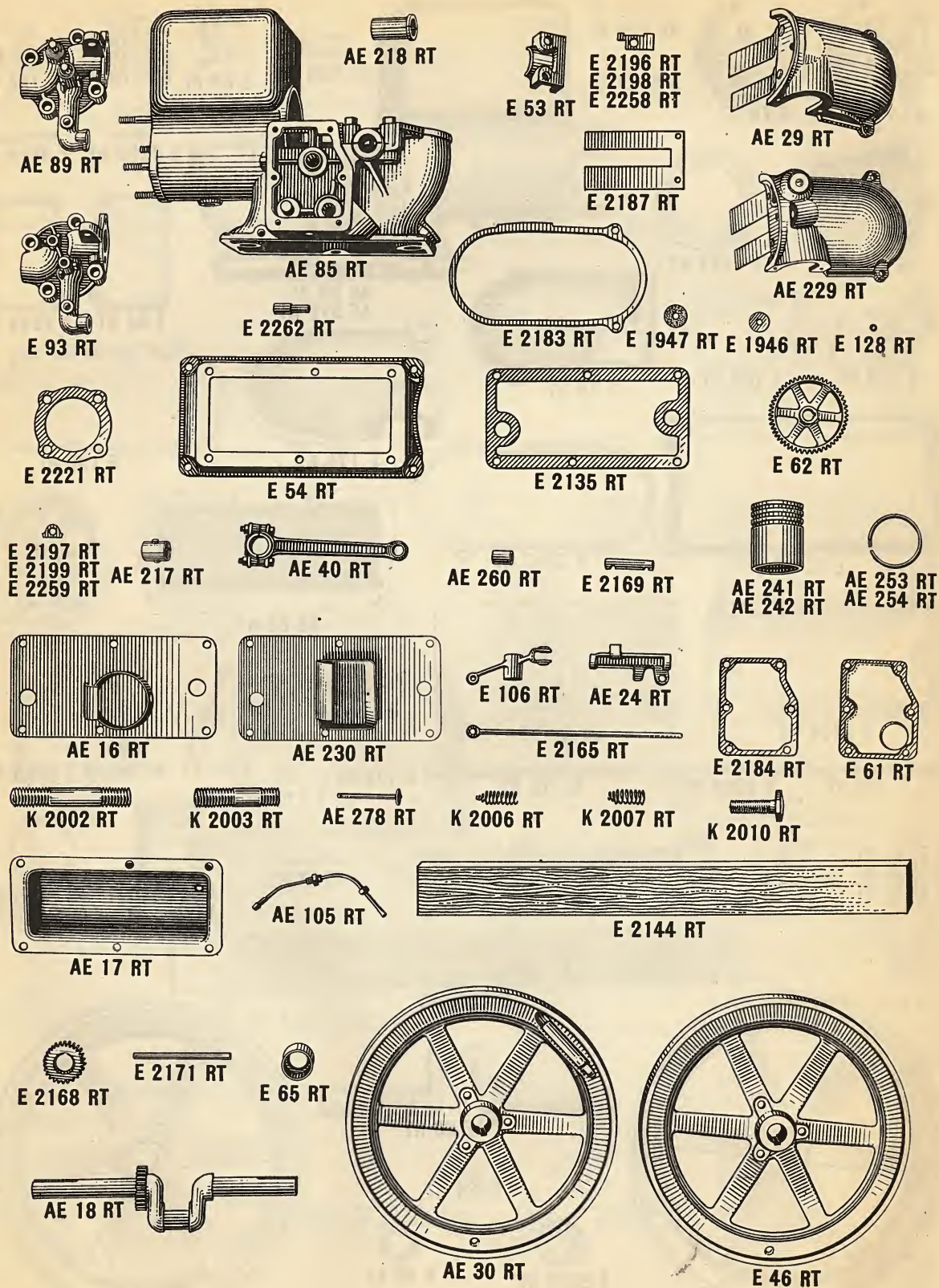


## COTTER KEYS

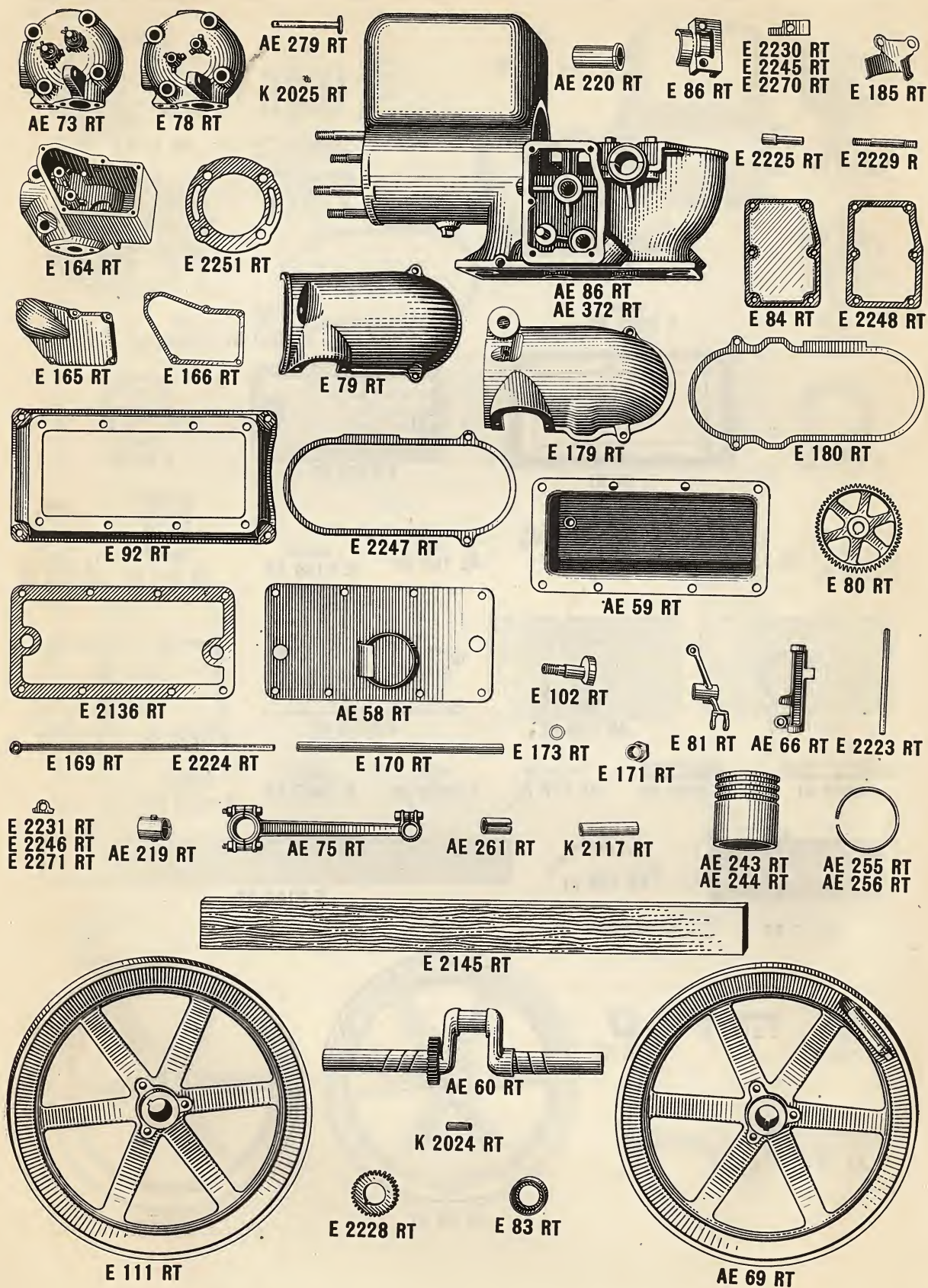


Size	No.	Length	Diameter			
			3/32"	1/8"	3/16"	1/4"
1/4"	1729 R	1/2"	1730 R			
5/16"	1721 R	5/8"	1732 R			
3/8"	1722 R	3/4"	1733 R			
7/16"	1723 R	1"	1741 R			
1/2"	1724 R	1-1/4"	1742 R			
5/8"	1726 R	1-1/2"	1743 R      1745 R			
3/4" Thin	E2126 RT	2"	1748 R			

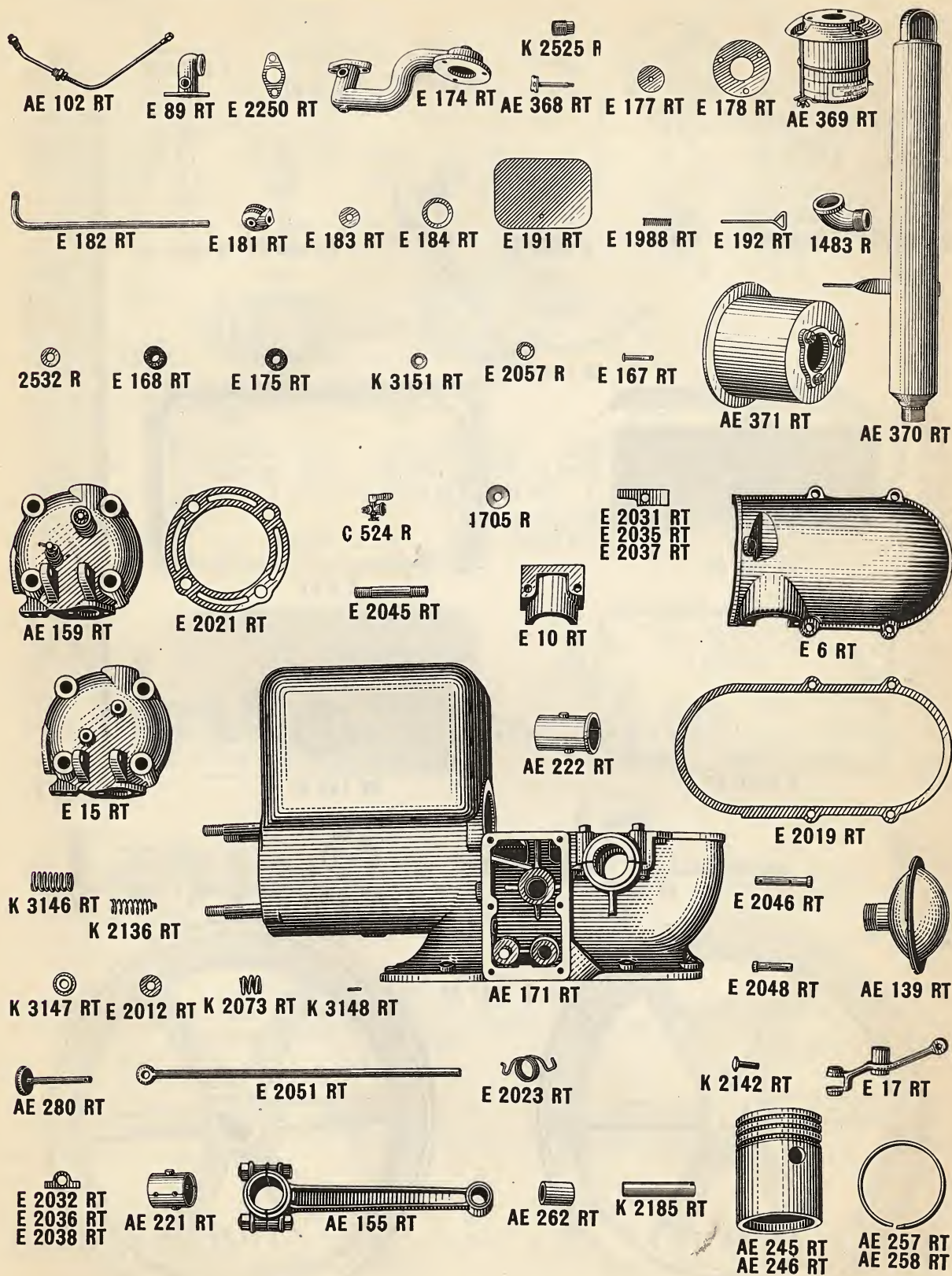




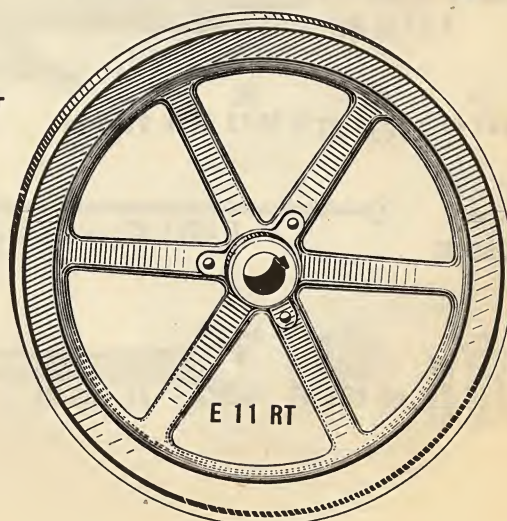
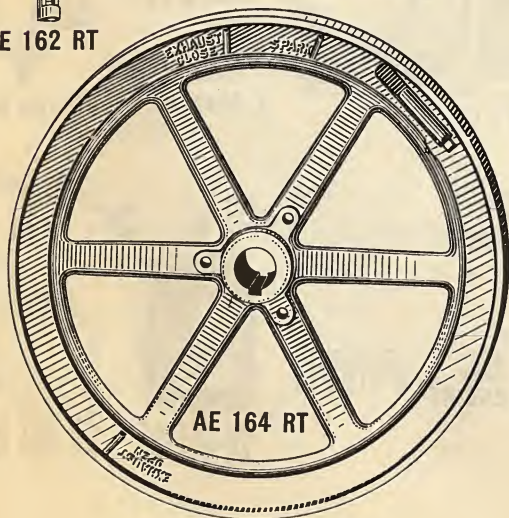
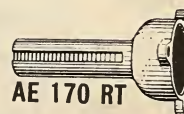
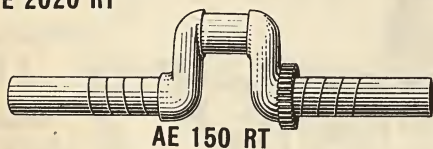
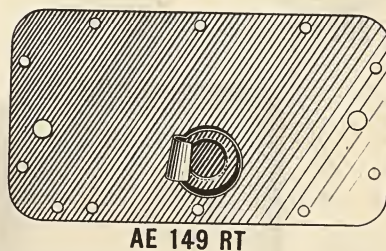
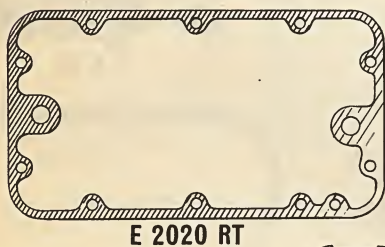
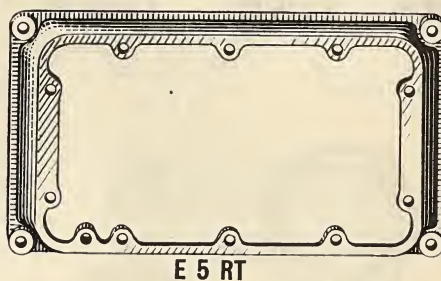
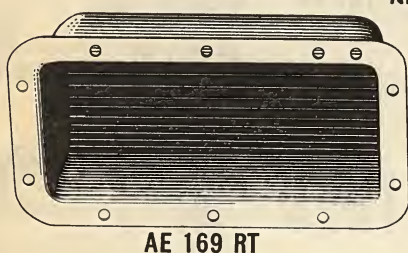
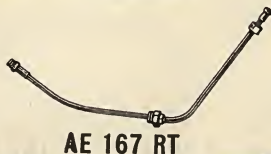
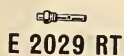
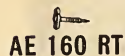
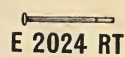
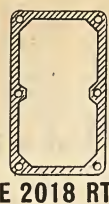




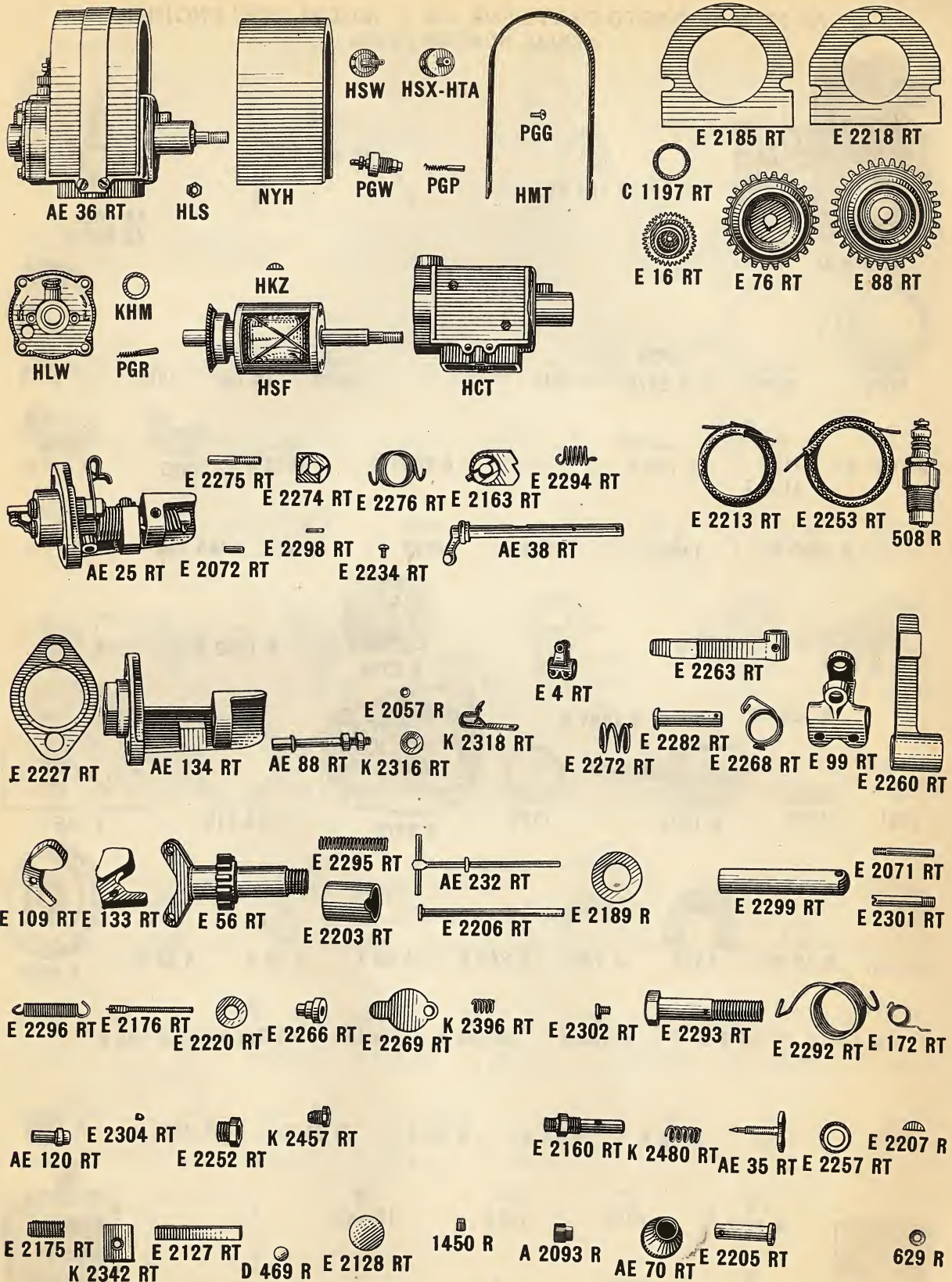






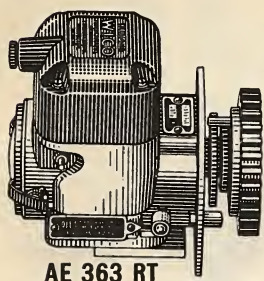








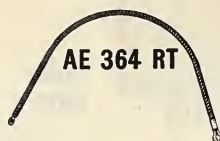
# AE 363 R MAGNETO PARTS FOR 3 H. P. MODEL "EP" ENGINES (SERIAL NUMBER 343975-)



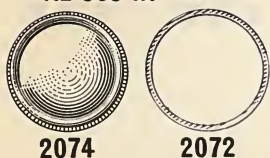
AE 363 RT



E 161 RT



AE 364 RT

AA 2044 R  
AC 600 R

2074

2072



X 2075



1418



2073



16-738



1580



X 2175



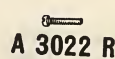
B 1085 R

1197  
1197 T

A 705 R



D 2003 R



A 3022 R



1533



X 1413



C 1350 R



1194



1328



1397



1544



IXA 256



X 2706



2264 B



1760



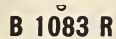
X 2766



B 1092 R



1384



B 1083 R



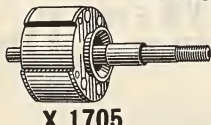
B 1084 R



1381



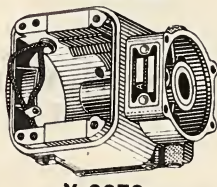
1373



X 1705



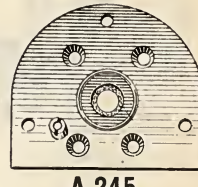
1172



X 2373



IVA 715



A 245



IVA 487



M 42 XC



1379



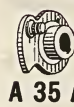
X 1391



A 243 X



A 13 X



A 35 A



A 34 X



X 2399



M 137 X



16-716



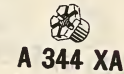
A 314 X



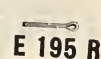
A 184 X



1543



A 344 XA



E 195 R



1153



1152



M 72 X



M 33 X



M 35 X



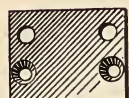
M 34 X



IXA 862



X 1596



A 246 X



A 72 X



1310



1423



16-463



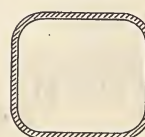
1117



1118



1325

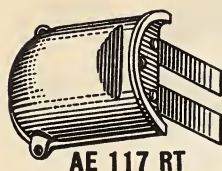


1385

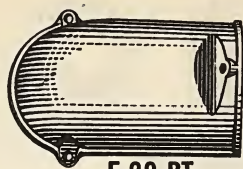


X 1407





AE 117 RT



E 29 RT



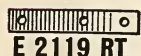
E 2100 RT



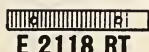
E 2106 RT



E 2105 RT



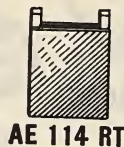
E 2119 RT



E 2118 RT



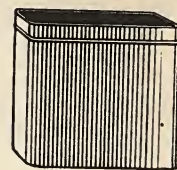
AE 109 RT



AE 114 RT



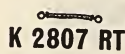
E 2120 RT



AE 111 RT



AE 80 RT



K 2807 RT



E 2104 RT



A 1134 R



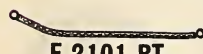
E 34 RT



AE 115 RT



1708 R



E 2101 RT



E 2102 RT



E 2103 RT



K 2330 RT



AE 116 RT



E 31 RT



AE 118 RT



E 2097 RT



E 2125 RT



E 2108 RT



E 2109 RT



E 2056 RT



E 2107 RT



E 2068 RT



E 120 RT



E 121 RT



E 122 RT



E 1986 RT



E 1994 R



E 22 RT



AE 188 RT



AE 186 RT



AE 193 RT



AE 198 RT



E 2000 RT



E 1999 RT



E 1998 RT



E 1988 RT



E 1989 RT



E 1996 RT



E 1997 RT



E 1995 RT



E 2003 RT



E 2004 RT



E 1993 RT



E 1982 RT



E 1983 RT



E 2002 RT



E 2001 RT



E 24 RT



E 123 RT



E 25 RT



E 116 RT



E 21 RT



E 1987 RT



AE 187 RT



S 93B



E 1984 RT



E 1985 RT



E 1992 RT

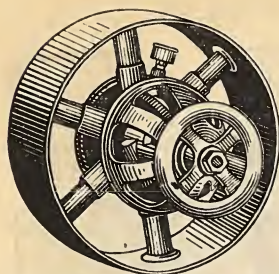


E 1991 RT

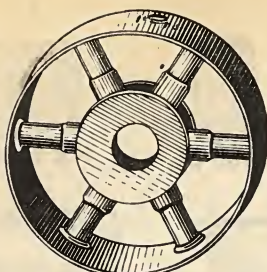


1452 R

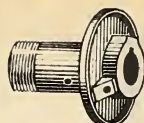




AE 142 RT AE 143 RT  
AK 152 RT



AE 200 RT K 285 RT  
K 286 RT



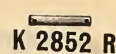
K 295 RT



K 299 RT



K 2858 RT



K 2852 R



K 2037 RT



K 280 RT



K 278 RT



K 297 RT

K 2856 R

D 186 R



K 2853 R



K 276 RT

K 2190 RT

K 2855 R



D 136 R



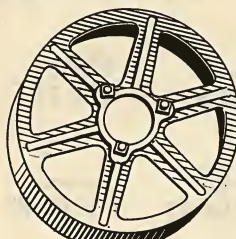
AE 7 RT



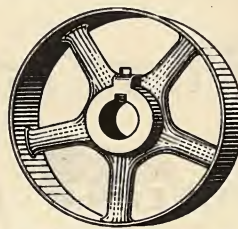
AE 4 RT



AE 5 RT  
AE 6 RT



AE 106 RT  
AE 107 RT  
AE 108 RT



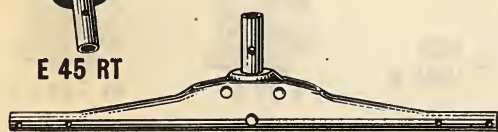
AE 141 RT AK 455 RT  
AK 488 RT



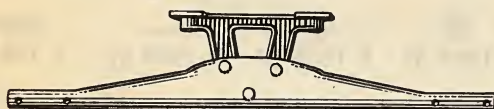
E 44 RT



E 45 RT



AE 82 RT



AE 83 RT



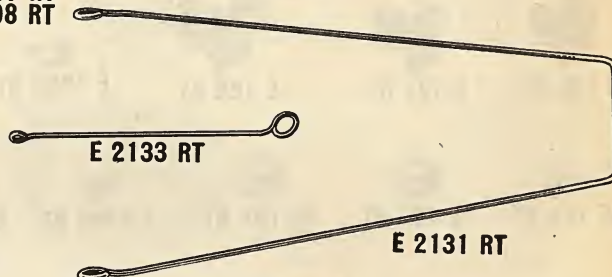
E 43 RT



E 42 RT



D 147 R

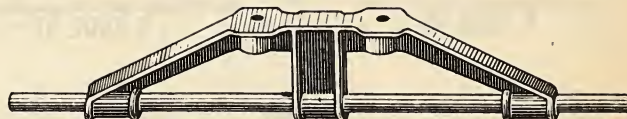


E 2133 RT

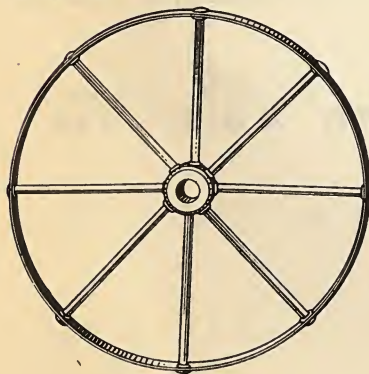
E 2131 RT



AG 56 RT



AG 55 RT



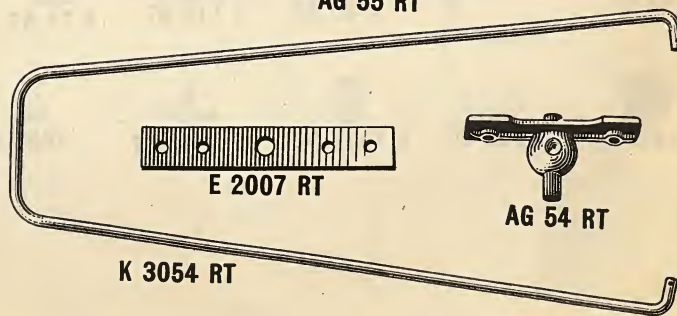
JD 617 E



1716 RT



E 2153 RT



E 2007 RT



AG 54 RT

K 3054 RT



# NUMERICAL INDEX FOR JOHN DEERE MODELS "E", "EK", AND "EP" ENGINES

25

Part No.	Page No.	Part No.	Page No.	Part No.	Page No.	Part No.	Page No.	Part No.	Page No.	
321 R.....	5	AE		AE245 RT.....	4	E8 RT.....	4	E123 RT.....	9	
508 R.....	8			AE246 RT.....	4	E9 RT.....	4	E124 R.....	16	
629 R.....	3			AE253 RT.....	4	E10 RT.....	3	E125 R.....	16	
1215 R.....	14									
1417 RT.....	5		AE4 RT.....	6	AE254 RT.....	4	E11 RT.....	6	E126 R.....	16
1450 R.....	3		AE5 RT.....	6	AE255 RT.....	4	E12 RT.....	5	E127 R.....	16
	4		AE6 RT.....	6	AE256 RT.....	4	E13 R.....	16	E128 RT.....	3
1452 R.....	9		AE7 RT.....	6	AE257 RT.....	4	E15 RT.....	3	E133 RT.....	5
1483 R.....	10		AE16 RT.....	5	AE258 RT.....	4	E16 RT.....	7		
1499 R.....	14		AE17 RT.....	5					E161 RT.....	10
		AE18 RT.....	4	AE260 RT.....	4	E17 RT.....	4	E163 R.....	16	
1502 R.....	14	AE24 RT.....	4	AE261 RT.....	4	E18 RT.....	4	E164 RT.....	10	
1504 R.....	14	AE25 RT.....	7	AE262 RT.....	4	E19 RT.....	5	E165 RT.....	10	
1505 R.....	14	AE29 RT.....	3			E20 R.....	16	E166 RT.....	10	
1506 R.....	14			AE278 RT.....	3	E21 RT.....	9			
1512 R.....	14	AE30 RT.....	6	AE279 RT.....	3			E167 RT.....	10	
		AE35 RT.....	5	AE280 RT.....	3	E22 RT.....	9	E168 RT.....	10	
1513 R.....	14	AE36 RT.....	7	AE363 RT.....	10	E23 R.....	16	E169 RT.....	10	
1530 R.....	15	AE38 RT.....	7	AE364 RT.....	10	E24 RT.....	9	E170 RT.....	10	
1592 RT.....	14	AE40 RT.....	4			E25 RT.....	9	E171 RT.....	10	
1613 R.....	14			AE365 RT.....	10	E29 RT.....	8			
1615 R.....	14	AE58 RT.....	5	AE368 RT.....	10			E172 RT.....	10	
		AE59 RT.....	5	AE369 RT.....	10	E30 R.....	16	E173 RT.....	10	
1616 R.....	14	AE60 RT.....	4	AE370 RT.....	10	E31 RT.....	8	E174 RT.....	10	
1620 R.....	14	AE66 RT.....	4	AE371 RT.....	10	E32 R.....	16	E175 RT.....	10	
1625 R.....	14	AE69 RT.....	6			E33 R.....	16	E177 RT.....	10	
1666 R.....	12			AE372 RT.....	10	E34 RT.....	8			
1669 R.....	12	AE70 RT.....	6	AE379 RT.....	5			E178 RT.....	10	
		AE73 RT.....	3			E35 R.....	16	E179 RT.....	10	
1670 R.....	12	AE75 RT.....	4			E36 R.....	16	E180 RT.....	10	
1671 R.....	12	AE80 RT.....	6			E37 R.....	16	E181 RT.....	10	
1672 R.....	12	AE82 RT.....	7			E38 R.....	16	E182 RT.....	10	
1673 R.....	12					E41 R.....	16			
1675 R.....	12	AE83 RT.....	7	AG		E42 RT.....	7	E183 RT.....	10	
		AE85 RT.....	3			E43 RT.....	7	E184 RT.....	10	
1683 R.....	12	AE86 RT.....	3	AG54 R.....	7	E44 RT.....	7	E185 RT.....	10	
1684 R.....	12	AE88 RT.....	3	AG55 R.....	7	E45 RT.....	7	E187 R.....	16	
1685 RT.....	12	AE89 RT.....	7	AG56 R.....	7	E46 RT.....	6	E191 RT.....	6	
1700 R.....	13								10	
1701 R.....	7	AE102 RT.....	5			E47 R.....	16	E192 RT.....	6	
1705 R.....	3	AE105 RT.....	5			E48 R.....	16		10	
		AE106 RT.....	6			E49 R.....	16	E195 R (1190).....	11	
1708 R.....	8	AE107 RT.....	6			E50 R.....	16	E1946 RT.....	3	
1716 RT.....	7	AE108 RT.....	6			E53 RT.....	3	E1947 RT.....	3	
1721 R.....	16			AK				E1979 RT.....	5	
1722 R.....	16	AE109 RT.....	8	AK152 RT.....	6	E54 RT.....	3	E1980 R.....	14	
1723 R.....	16	AE111 RT.....	8	AK455 RT.....	6	E56 RT.....	5	E1982 RT.....	9	
		AE114 RT.....	8	AK488 RT.....	6	E60 R.....	16			
1724 R.....	16	AE115 RT.....	8			E61 RT.....	5	E1983 RT.....	9	
1726 R.....	16	AE116 RT.....	8			E62 RT.....	5	E1984 RT.....	9	
1729 R.....	16							E1985 RT.....	9	
1730 R.....	16	AE117 RT.....	8			E65 RT.....	6	E1986 RT.....	9	
1732 R.....	16	AE118 RT.....	8			E66 R.....	16	E1987 RT.....	9	
		AE120 RT.....	5			E70 R.....	16			
1733 R.....	16	AE134 RT.....	7			E76 RT.....	7	E1988 RT.....	6	
1741 R.....	16	AE139 RT.....	6			E77 R.....	16		9	
1742 R.....	16			C524 R.....	3				10	
1743 R.....	16	AE141 RT.....	6	C979 R.....	13	E78 RT.....	3	E1989 RT.....	9	
1745 R.....	16	AE142 RT.....	6	C1197 RT.....	7	E79 RT.....	3	E1990 R.....	14	
		AE143 RT.....	6	C1539 R.....	12	E80 RT.....	5	E1991 RT.....	9	
1748 R.....	16	AE149 RT.....	5			E81 RT.....	4	E1992 RT.....	9	
1776 RT.....	13	AE150 RT.....	4							
1778 R.....	13			D		E83 RT.....	6	E1993 RT.....	9	
1782 R.....	13	AE155 RT.....	4			E84 RT.....	5	E1994 R.....	9	
2532 R.....	6	AE159 RT.....	3	D136 R.....	6	E85 R.....	16	E1995 RT.....	9	
	9	AE160 RT.....	5	D147 R.....	7	E86 RT.....	3	E1996 RT.....	9	
<b>A</b>		AE162 RT.....	4	D186 R.....	6	E88 RT.....	7	E1997 RT.....	9	
A705 R.....	11	AE164 RT.....	6	D322 R.....	14					
A1134 R.....	8			D334 R.....	13	E89 RT.....	5	E1998 RT.....	9	
A2093 R.....	3	AE167 RT.....	5			E91 R.....	16	E1999 RT.....	9	
A3022 R.....	11	AE169 RT.....	5	D345 RT.....	5	E92 RT.....	3	E2000 RT.....	9	
		AE170 RT.....	6	D432 R.....	15	E93 RT.....	3	E2001 RT.....	9	
		AE171 RT.....	3	D469 R.....	4	E97 RT.....	5	E2002 RT.....	9	
		AE186 RT.....	9	D528 R.....	14					
		AE187 RT.....	9			E98 R.....	16	E2003 RT.....	9	
				D2032 R.....	12	E99 RT.....	7	E2004 RT.....	9	
<b>AA</b>		AE188 RT.....	9	D2381 R.....	13	E100 R.....	16	E2007 RT.....	7	
AA2044 R.....	10	AE198 RT.....	9	D2781 R.....	14	E102 RT.....	5	E2012 RT.....	3	
		AE200 RT.....	6	D2782 R.....	14	E103 R.....	16	E2014 R.....	16	
		AE217 RT.....	4					E2016 RT.....	3	
						E106 RT.....	4			
		AE218 RT.....	3			E108 R.....	16	E2018 RT.....	5	
		AE219 RT.....	4			E109 RT.....	5	E2019 RT.....	3	
		AE220 RT.....	4			E110 R.....	16	E2020 RT.....	3	
		AE221 RT.....	3	<b>E</b>		E111 RT.....	6	E2021 RT.....	3	
		AE222 RT.....	3					E2023 RT.....	4	
						E116 RT.....	9			
<b>AC</b>		AE229 RT.....	3			E117 R.....	16	E2024 RT.....	5	
AC600 R.....	10	AE230 RT.....	5	E1 R.....	16	E118 R.....	16	E2025 R.....	12	
		AE232 RT.....	4	E2 R.....	16	E119 R.....	16	E2027 R.....	12	
		AE241 RT.....	4	E3 R.....	16	E120 RT.....	9	E2028 RT.....	6	
		AE242 RT.....	4	E4 RT.....	7			E2029 RT.....	5	
				E5 RT.....	3	E121 RT.....	9			
		AE243 RT.....	4			E122 RT.....	9	E2031 RT.....	3	
		AE244 RT.....	4	E6 RT.....	3			E2032 RT.....	4	
				E7 R.....	16					



Part No.	Page No.	Part No.	Page No.	Part No.	Page No.	Part No.	Page No.	Part No.	Page No.			
E2035 RT	3	E2196 RT	3	JD	7	L	14	1381	11			
E2036 RT	4	E2197 RT	4					1384	11			
		E2198 RT	3					1385	11			
E2037 RT	3			JD617 E		L1110 T	13	1397	11			
E2038 RT	4	E2199 RT	4			L1140 T	6	1418	11			
E2042 RT	5	E2203 RT	5	K	16	L1151 T	13	1423	11			
E2043 RT	5	E2205 RT	4			L1178 T	13	1533	11			
E2044 RT	5	E2206 RT	4			L1216 T	13	1543	11			
		E2207 R	4			L1217 T	13	1544	11			
E2045 RT	3		5	K249 R	6	S	9	1580	11			
E2046 RT	4			K276 RT	6			1760	11			
E2048 RT	4	E2213 RT	7	K278 RT	6			2072	11			
E2049 RT	4	E2218 RT	3	K280 RT	6	S93 B		2073	11			
E2051 RT	4	E2220 RT	5	K285 RT	6			2074	11			
				K286 RT	6	ASSOCIATED MAGNETO PARTS						
E2055 RT	5	E2221 RT	3	K291 R	16				B1093 R	7	A184X	11
E2056 RT	5	E2223 RT	5	K295 RT	6				E2302 RT	7	A243X	11
E2057 R	7			K297 RT	6	HCT	7	A245	11			
	10	E2224 RT	4	K299 RT	6	HKZ	7	A246X	11			
E2068 RT	8	E2225 RT	5			HLS	7	A314X	11			
E2071 RT	7	E2227 RT	7	K2002 RT	3	HLW	7	A344XA	11			
E2072 RT	7			K2003 RT	3	HMT	7	A705 R	11			
E2089 RT	14	E2228 RT	4	K2006 RT	3	HSF	7	A3022 R	11			
		E2229 R	3		10	HSW	7	B1083 R	11			
E2095 R	12			K2007 RT	3	HSX-HTA	7	B1084 R	11			
E2097 RT	8	E2230 RT	4	K2010 RT	4			B1085 R	11			
E2100 RT	8	E2231 RT	7			KHM	7	B1092 R	11			
E2101 RT	8	E2234 RT	3	K2024 RT	4	NYH	7	C1350 R	11			
E2102 RT	8	E2245 RT	4	K2025 RT	3	PGC	7	D2003 R	11			
		E2246 RT	4	K2037 RT	6	PCP	7	IVA487	11			
E2103 RT	8			K2073 RT	3	PGR	7					
E2104 RT	8	E2247 RT	3	K2117 RT	4			IVA715	11			
E2105 RT	8	E2248 RT	5		12	PGW	7	IXA256	11			
E2106 RT	8	E2250 RT	5	K2119 R	4			IXA862	11			
E2107 RT	8		10	K2136 RT	3			M33X	11			
		E2251 RT	6	K2142 RT	4			M34X	11			
E2108 RT	8	E2252 RT	6	K2185 RT	6							
E2109 RT	8			K2190 RT	6			M35X	11			
E2118 RT	8	E2253 RT	7		7			M42XC	11			
E2119 RT	8	E2257 RT	6	K2191 RT	6			M64X	11			
E2120 RT	8	E2258 RT	3	K2316 RT	7			M72X	11			
		E2259 RT	5		8							
E2125 RT	6	E2260 RT	5	K2318 RT	7			M137X	11			
E2126 RT	16				8			X1391	11			
E2127 RT	6	E2262 RT	5	K2330 RT	8			X1407 (X2010)	11			
E2128 RT	5	E2263 RT	7	K2342 RT	5							
E2131 RT	7	E2266 RT	7					X1413	12			
		E2268 RT	7					X1596	12			
E2133 RT	7	E2269 RT	5	K2396 RT	5			X1705	12			
E2135 RT	3			K2452 RT	5			X2075	12			
E2136 RT	3	E2270 RT	3	K2457 RT	6							
E2144 RT	6	E2271 RT	4	K2480 RT	5			X2175	12			
E2145 RT	6	E2272 RT	5		9			X2373	12			
		E2274 RT	7	K2525 R	10			X2399	12			
		E2275 RT	7					X2706	12			
E2152 RT	12			K2807 RT	8			X2766	12			
E2153 RT	6	E2276 RT	7	K2852 R	6			X3343	12			
E2160 RT	5	E2282 RT	7	K2853 R	6	16-463	11					
		E2290 R	12	K2855 R	6	16-716	11					
E2163 RT	7	E2292 RT	4			16-738	11					
E2165 RT	4	E2293 RT	4	K2856 R	6	1117	11					
E2168 RT	4			K2858 R	6	1118	11					
E2169 RT	4	E2294 RT	7	K2859 RT	6							
E2171 RT	5	E2295 RT	5	K3054 RT	7	1152	11					
		E2296 RT	5	K3146 RT	3	1153	11					
E2175 RT	5	E2298 RT	7	K3147 RT	3	1172	11					
E2176 RT	5	E2299 RT	6									
E2183 RT	3			K3148 RT	3	1194	11					
E2184 RT	5	E2301 RT	6	K3151 RT	10	1197	11					
E2185 RT	7	E2302 RT	4			1197T	11					
			7									
E2187 RT	3	E2303 RT	15									
E2189 RT	5	E2304 RT	6									
			6									



# **MEMORANDUM**

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**MOLINE TRACTOR WORKS**  
OF DEERE & CO.

# **REPAIR CATALOG**

**No. 4-T**

FOR

**JOHN DEERE MODELS "E",  
"EK", and "EP" ENGINES**

**( 1½-, 3-, and 6-H.P. )**

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**EFFECTIVE JANUARY 15, 1945**

**MOLINE TRACTOR WORKS**  
OF DEERE & CO.  
**MOLINE, ILLINOIS, U. S. A.**

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